



SHEET 1 of 1

PCT FORM PTG R 1449  
FEB 16 2005  
U.S. PATENT & TRADEMARK OFFICEFIRST SUPPLEMENTAL INFORMATION  
DISCLOSURE STATEMENT

ATTY DOCKET NO.: NAS-001

APPLICANTS: Sanders

SERIAL NO.: 10/664,408

FILING DATE: September 17, 2003

GROUP: Not yet assigned

## U.S. PATENT DOCUMENTS

EXAM INIT.		DOCUMENT NO.	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
<i>DM</i>	A42	US H1447	6/6/95	Linton			
<i>DM</i>	A43	US 6,395,149	5/28/02	Palmgren			

EXAMINER

DATE CONSIDERED

## FOREIGN PATENT DOCUMENTS

EXAM INIT.		DOCUMENT NO.	DATE	COUNTRY CODE	CLASS	SUB CLASS	FILING DATE	ABSTRACT ONLY	ENGLISH LANG (Y/N)
<i>DM</i>	B1	0 897 745 A1	2/24/99	EP					Y
<i>DM</i>	B2	2003105640	9/4/03	JP					Y

EXAMINER

DATE CONSIDERED

## OTHER ART, JOURNAL ARTICLES, ETC.

EXAM INIT.		OTHER DOCUMENTS: (Including Author, Title, Date, Relevant Pages, Place of Publication)
<i>DM</i>	C12	Henderson et al., (1984) "Coated Silica Shells: an Advanced Hydrogen Storage System" <i>World Hydrogen Energy Conference</i> , Conf. 340702 vol. 5, 1984 pp. 1415-1418.

EXAMINER

DATE CONSIDERED

*John Marcel* 9/13/05

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EXAM. INIT.		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	A1	3,577,324	05/04/71	Patterson	204	20	
	A2	3,632,496	01/04/72	Patterson et al.	204	249	
	A3	3,899,351	08/12/75	Maurer et al.	136	34	
	A4	4,211,537	07/08/80	Teitel	48	191	
	A5	4,302,217	11/24/81	Teitel	48	180	
	A6	4,336,226	06/22/82	Christensen	422	109	
	A7	4,430,391	02/7/84	Ovshinsky et al.	429	40	
	A8	4,431,561	02/14/84	Ovshinsky et al.	252	184	
	A9	4,487,818	12/11/84	Ovshinsky et al.	429	44	
	A10	4,623,597	11/18/86	Sapru et al.	429	101	
	A11	4,637,990	01/20/87	Torobin	502	10	
	A12	4,793,980	12/27/88	Torobin	423	213.5	
	A13	4,943,355	07/24/90	Patterson	204	20-	
	A14	5,036,031	07/30/91	Patterson	502	10	
	A15	5,096,667	03/17/92	Fetcenko	420	580	
	A16	5,104,617	04/14/92	Fetcenko et al.	420	588	
	A17	5,135,589	08/04/92	Fetcenko et al.	148	442	
	A18	5,277,998	01/11/94	Furukawa et al.	429	59	
	A19	5,292,557	03/08/94	Olson	427	437	
	A20	5,318,675	06/07/94	Patterson	204	86	
	A21	5,348,822	09/20/94	Ovshinsky et al.	429	223	
	A22	5,376,474	12/27/94	Tadokoro et al.	429	59	
	A23	5,384,210	01/24/95	Furukawa	429	59	

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	A24	5,387,478	02/07/95	Muta et al.	429	59	
	A25	5,523,182	06/04/96	Ovshinsky et al.	429	223	
	A26	5,576,116	11/19/96	Sanchez et al.	429	59	
	A27	5,585,112	12/17/96	Unger et al.	424	450	
	A28	5,607,563	03/04/97	Patterson et al.	204	269	
	A29	5,632,871	05/27/97	Patterson	204	275	
	A30	5,635,038	06/03/97	Patterson	204	222	
	A31	5,814,108	09/29/98	Nanamoto et al.	29	623.1	
	A32	6,231,642 B1	05/15/01	Shelby et al.	95	45	
	A33	6,315,981 B1	11/13/01	Unger	424	9.323	
	A34	6,440,607 B1	08/27/02	Harada et al.	429	223	
	A35	6,445,195 B1	09/03/02	Ward	324	684	
	A36	6,445,196 B1	09/03/02	White	324	726	
	A37	6,447,699 B1	09/10/02	Bernard et al.	252	521.2	
	A38	6,447,942 B1	09/10/02	Ovshinsky et al.	429	27	
	A39	6,447,953 B1	09/10/02	Fierro et al.	429	223	
	A40	6,455,195 B1	09/24/02	Matsuura et al.	429	218.2	
	A41	6,455,196 B1	09/24/02	Kato et al.	429	223	

## FOREIGN PATENT DOCUMENTS

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EXAM. INIT.	OTHER DOCUMENTS: (Including Author, Title, Date, Relevant Pages, Place of Publication)	
C1		Battery Technologies, Inc., <a href="http://www.bti.ca/ramcon.htm">http://www.bti.ca/ramcon.htm</a> , printed December 8, 2001, 3 pages
C2		Colossus, <a href="http://colossus.chem.umass.edu/chandler/ch112/cells.htm">http://colossus.chem.umass.edu/chandler/ch112/cells.htm</a> , printed December 8, 2002, 6 pages.
C3		Kopera, John C., "Inside the Nickel Metal Hydride Battery", Texaco Ovonic Battery Systems LLC, 15 pages, July 25, 2002.
C4		Huanyubattery, <a href="http://hyper.net.cn/know/12.htm">http://hyper.net.cn/know/12.htm</a> , printed November 14, 2002, 3 pages.
C5		Moltech, <a href="http://www.moltech.com/techdata/appmanuals/NiMH Application Manual.asp">http://www.moltech.com/techdata/appmanuals/NiMH Application Manual.asp</a> , printed November 14, 2002, 22 pages.
C6		Nelson, Robert, "The Basic Chemistry of Gas Recombination in Lead-Acid Batteries", JOM, <a href="http://www.tms.org/pubs/journals/JOM/0101/Nelson-0101.html">http://www.tms.org/pubs/journals/JOM/0101/Nelson-0101.html</a> , pp.28-33, printed October 30, 2002.
C7		Panasonic, "Nickel Metal Hydride Handbook", 5 pages, February 2002
C8		Saft Automotive, <a href="http://www.saftbatteries.com/automotive/uk/datasheet/d2_3.htm">http://www.saftbatteries.com/automotive/uk/datasheet/d2_3.htm</a> , printed December 8, 2002, 2 pages
C9		Granta Design, <a href="http://www.grantadesign.com/solutions/metalfoams.htm">http://www.grantadesign.com/solutions/metalfoams.htm</a> , printed November 25, 2002, 3 pages.
C10		Munehisa Ikoma, Shinji Hamada, Nobuyasu Mishita, Yasuko Hoshina, Hiromu Matsuda, Kazuhiro Ohta, Tadao Kimura, "Development of a Nickel/Metal Hydride Battery (Ni/MH) System for EV Application", The Electrochemical Society Proceedings Volume 94-27, pp 370-380, (September 14, 2002).
C11		Lipka, Steven M. and Nechev, Kamen S., "Silver Oxide-Metal Hydride Cell: Preliminary Performance and Analysis", The Electrochemical Society Proceedings Volume 94-27, pp. 381-392, (September 14, 2002).

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